

FIG. 1

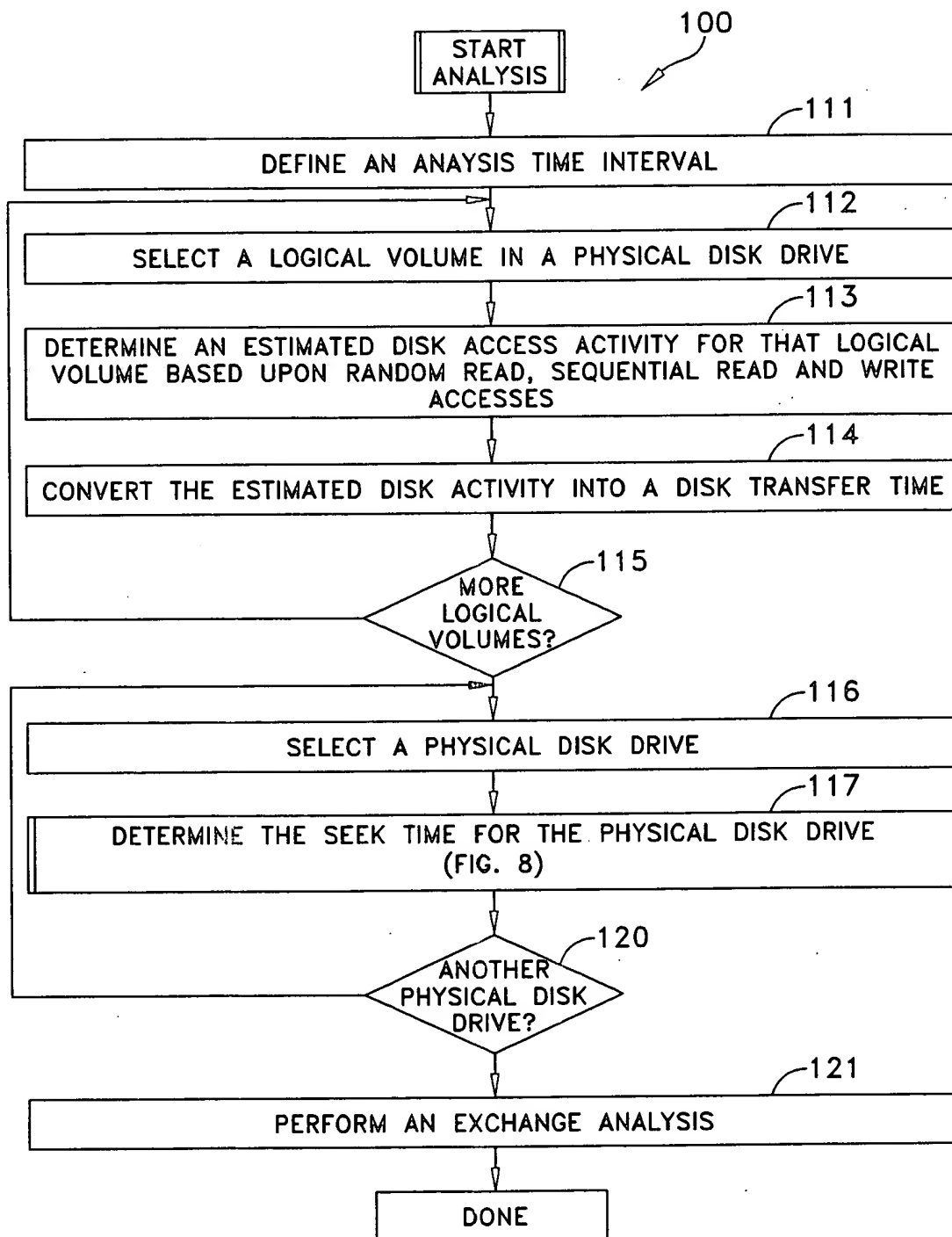


FIG. 2

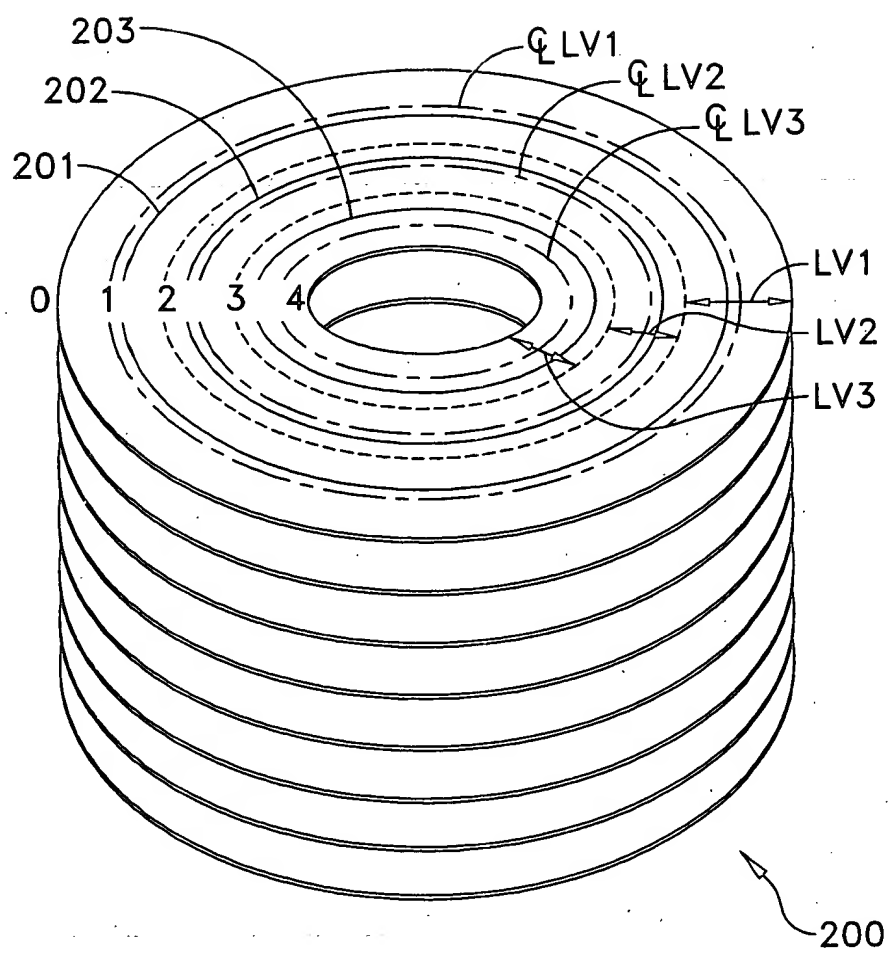


FIG. 3

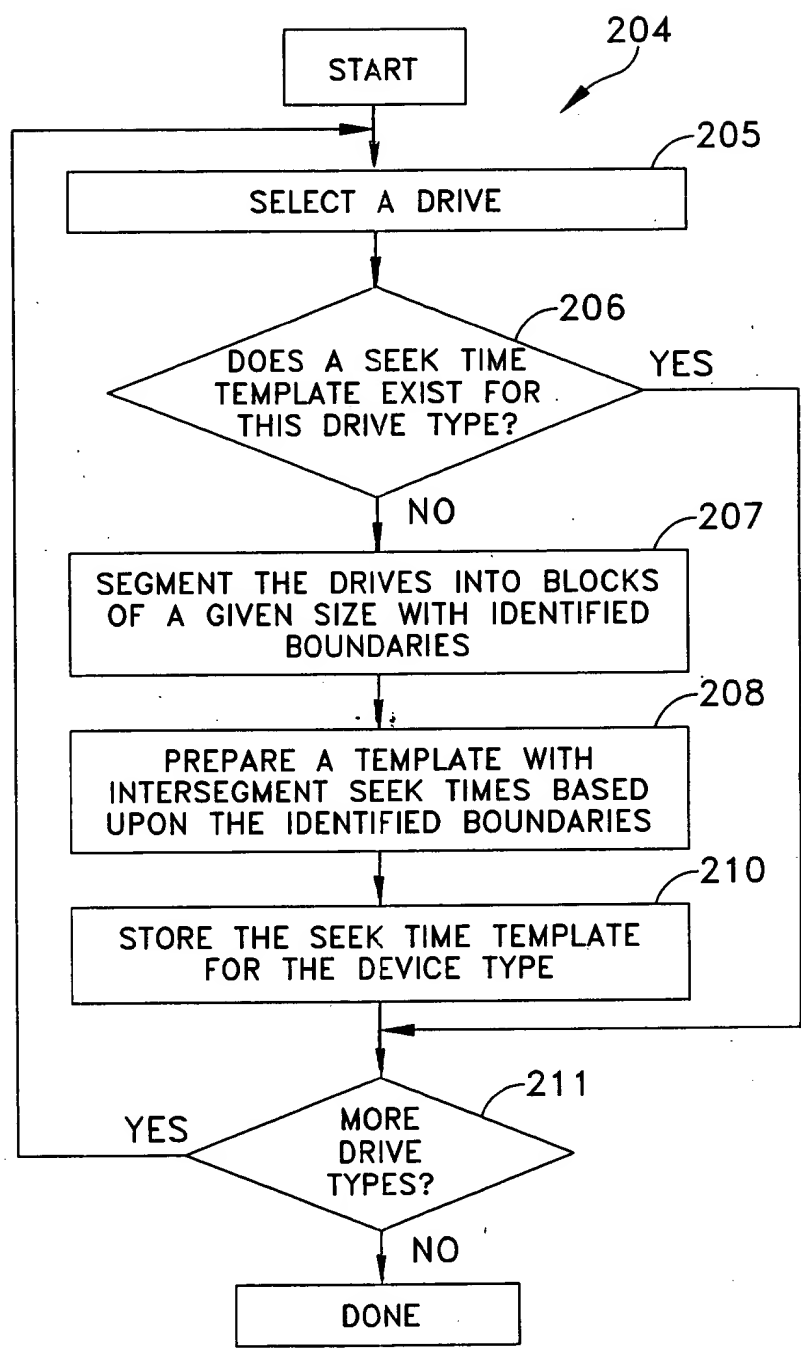
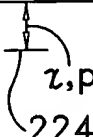



FIG. 4



MEASURED SEEK TIMES (msec)					INITIAL ADDRESS (GB)
TARGET ADDRESS (GB)					
0	1	2	3	4	
	3.0	3.2	3.4	3.8	0
		3.1	3.5	3.6	1
			3.3	3.5	2
				3.35	3

FIG. 5A

MEASURED SEEK TIMES (msec)					INITIAL ADDRESS (GB)
TARGET ADDRESS (GB)					
0	1	2	3	4	
	3.0	3.2	3.4	3.8	0
		3.1	3.5	3.6	1
			3.3	3.5	2
				3.35	3



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FIG. 5B

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MEASURED SEEK TIMES (msec)					INITIAL ADDRESS (GB)
TARGET ADDRESS (GB)					
0	1	2	3	4	
2.8*	3.0	3.2	3.4	3.8	0
	2.9*	3.1	3.5	3.6	1
		3.05*	3.3	3.5	2
			3.15*	3.35	3
				3.20*	4

FIG. 5C

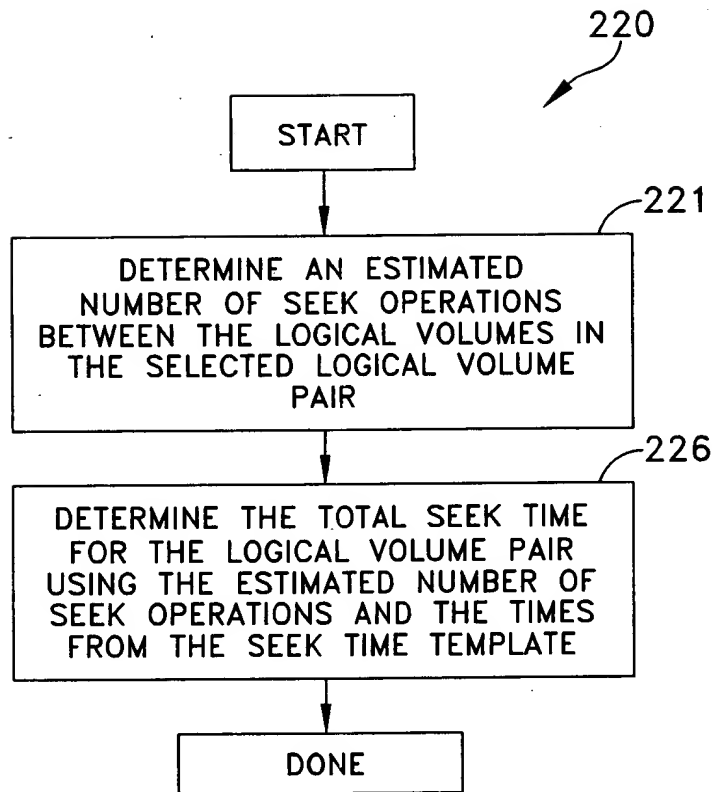


FIG. 6

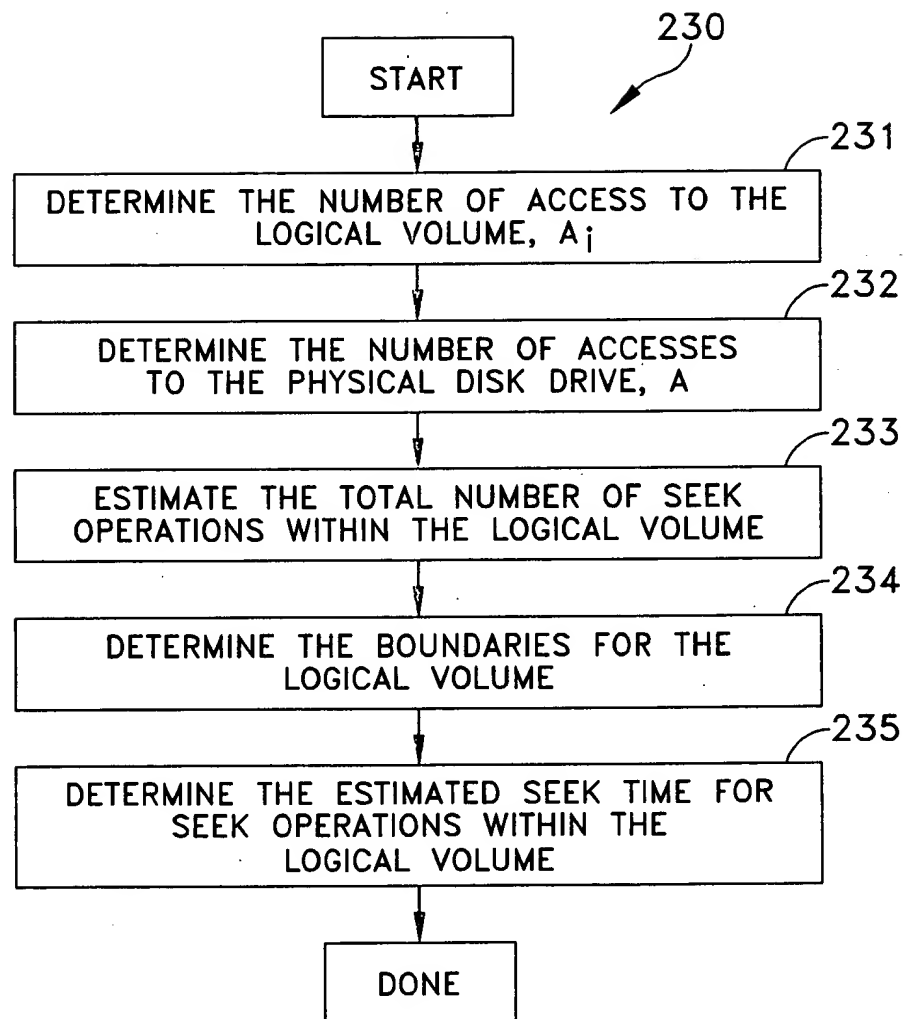


FIG. 7

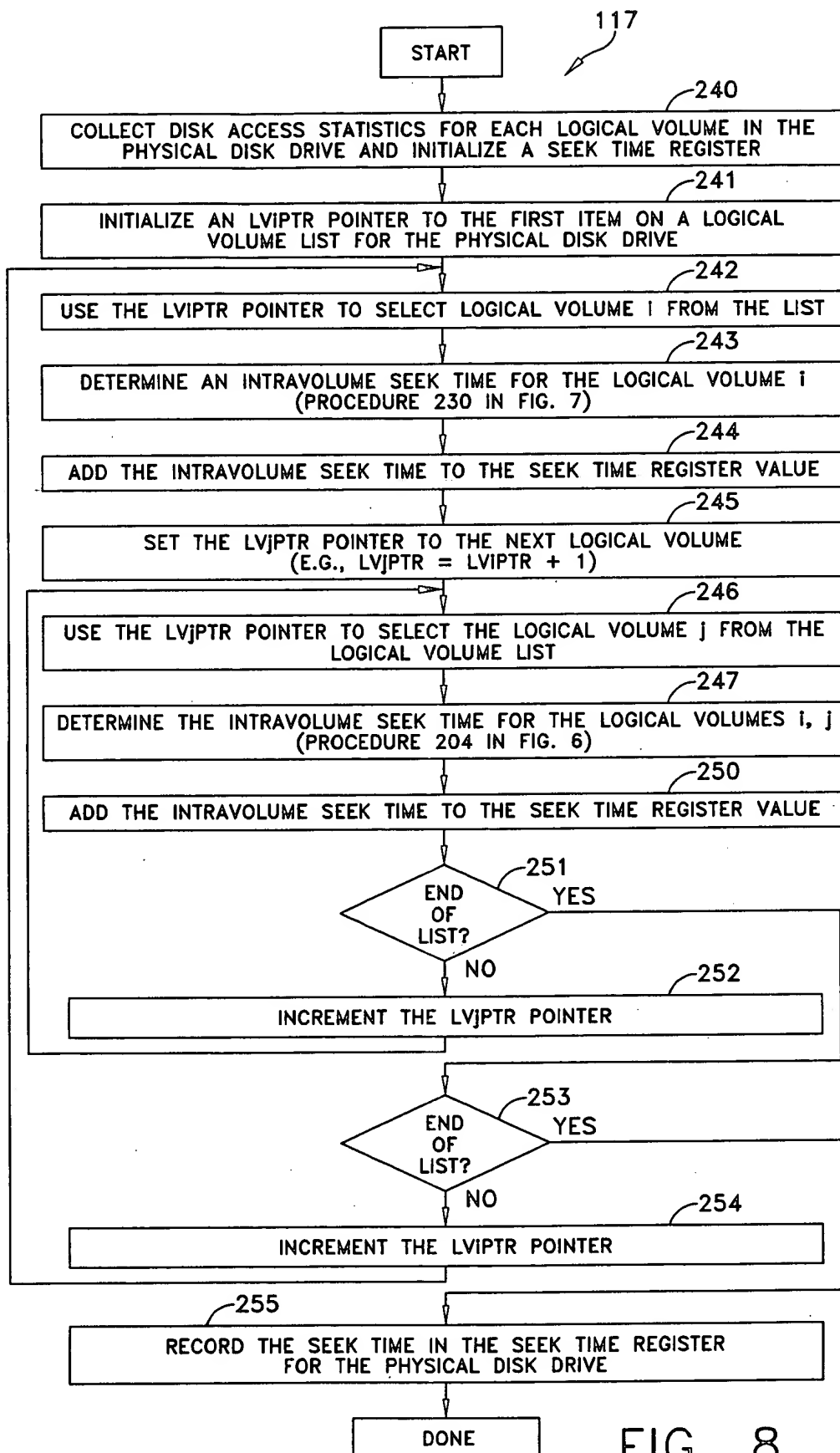


FIG. 8